



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending October 18, 2009.

**General**

After receiving more rain, Arkansas experienced its first below freezing temperatures of the fall season last week. Lows ranged from 29 degrees Fahrenheit at Fayetteville to 40 degrees Fahrenheit at Camden. Highs ranged from 60 degrees Fahrenheit at Harrison and Mountain Home to 78 degrees Fahrenheit at Eudora. Farmers had only 2 days suitable for fieldwork. This is the sixth consecutive week that all 36 weather stations have reported measurable rainfall. To date, the weather station at Hope has recorded the most precipitation this year at 65.16 inches, over 25 inches above normal. The greatest rain accumulation last week occurred at Camden and Warren receiving 5.42 and 5.39 inches of rain, respectively. Topsoil moisture supplies were 27 percent adequate and 73 percent surplus. Subsoil moisture supplies were 34 percent adequate and 66 percent surplus.

**Crops**

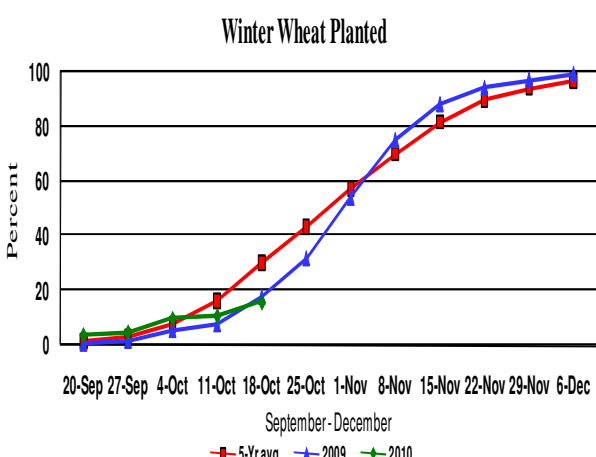
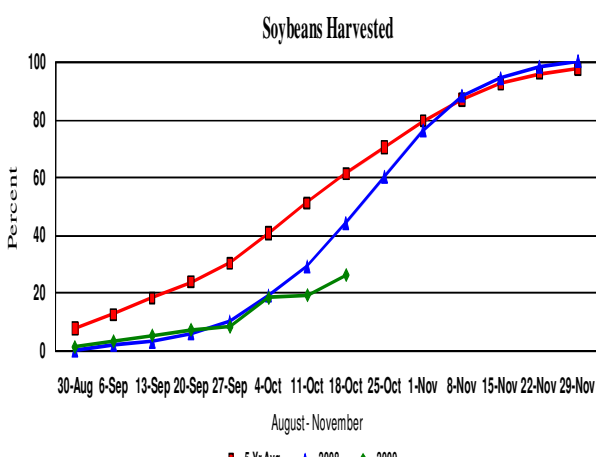
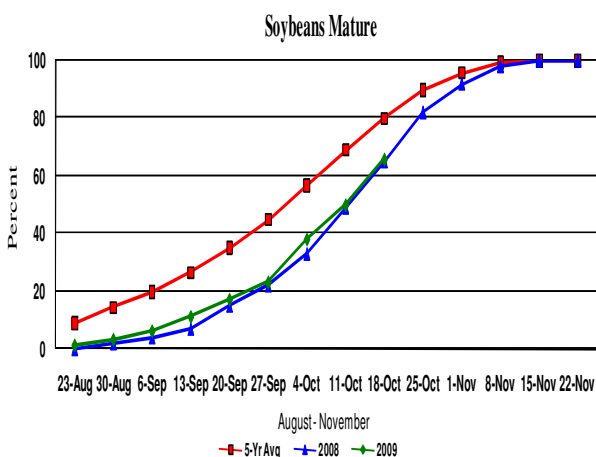
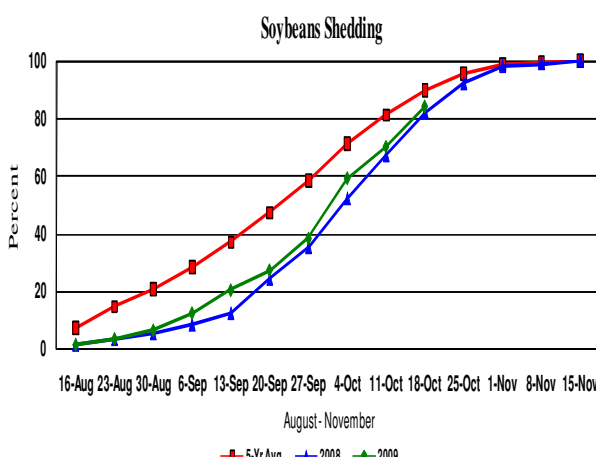
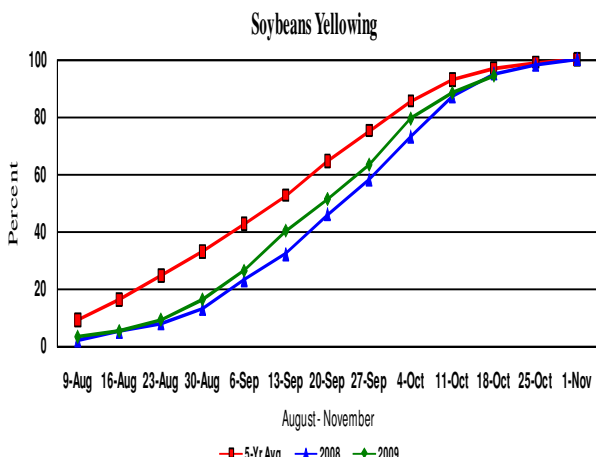
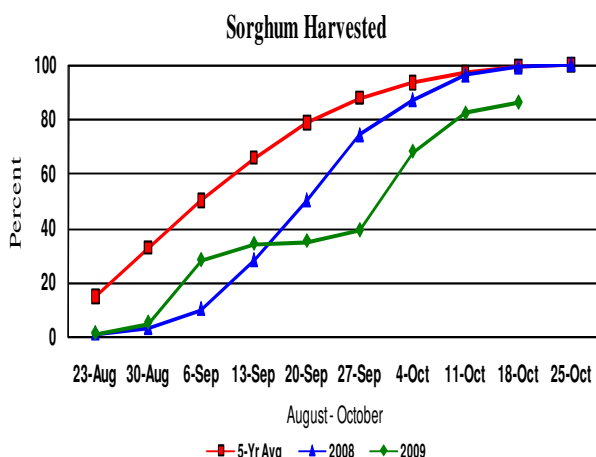
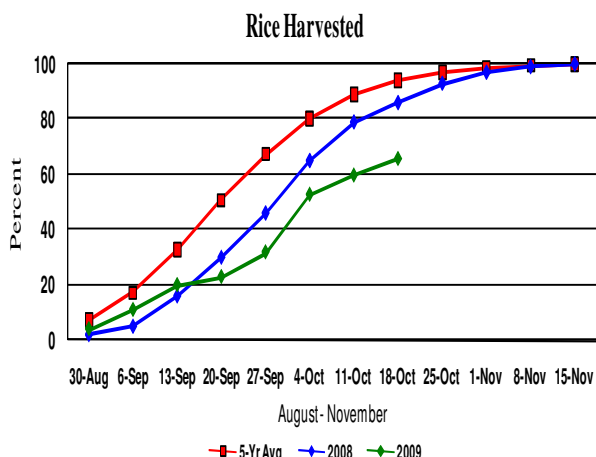
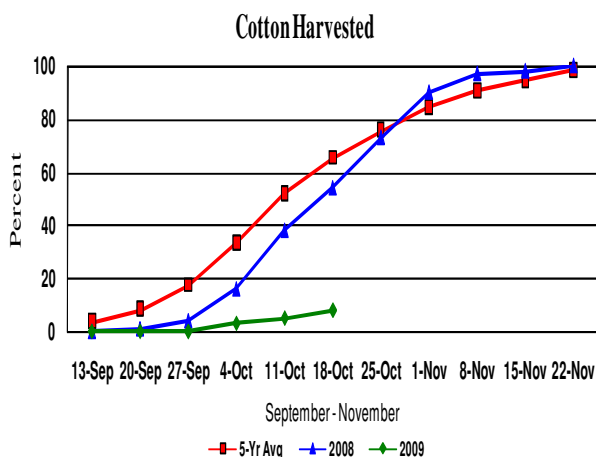
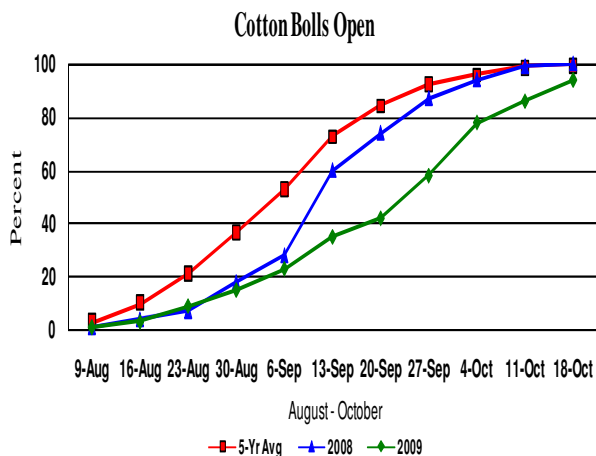
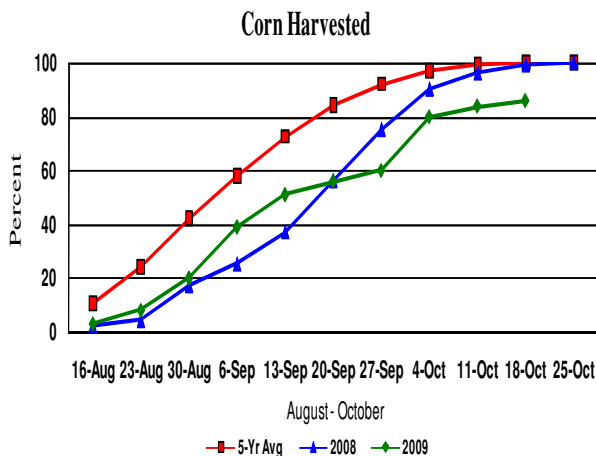
Rain, flooding, and wet fields hampered producers and their equipment last week as they endeavored to harvest their crops. Wet weather and cool temperatures continued to deteriorate crop conditions. Corn producers had only harvested 86 percent of their crop by week’s end, 13 percent behind last year and 14 percent behind the five-year average. Cotton opening bolls, at 94 percent, was 6 percent behind both 2008 and the five-year average. Cotton producers harvested an additional 3 percent of their crop to reach 8 percent by week’s end. Rice producers harvested an additional 6 percent of the crop last week to reach 66 percent, 19 percent behind last year and 28 percent behind the five-year average. Sorghum harvested increased 4 percent to reach 86 percent, 13 percent behind both 2008 and the five-year average. Soybeans in the yellowing stage, at 94 percent, was the same as last year but 2 percent behind the five-year average. Soybeans shedding increased 14 percent to reach 84 percent. Soybeans reaching maturity was 66 percent last week, and soybean farmers harvested an additional 7 percent of their crop to reach 26 percent. Winter wheat producers had 16 percent of their crop planted by week’s end, 1 percent behind last year and 12 percent behind the five-year average. Winter wheat emerged, at 9 percent, was 2 percent ahead of 2008 but 1 percent behind the five-year average. There were reports of armyworm damage to wheat.

**Livestock**

Livestock were in mostly fair to good condition last week as fall calving season is well underway. Most pasture and range and hay crops remained in fair to good condition.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Harvested	86	84	99	100
Cotton	Opening Bolls	94	86	100	100
	Harvested	8	5	52	64
Rice	Harvested	66	60	85	94
Sorghum	Harvested	86	82	99	99
Soybeans	Yellowing	94	88	94	96
	Shedding	84	70	80	88
	Mature	66	50	63	78
	Harvested	26	19	42	60
Winter Wheat	Planted	16	11	17	28
	Emerged	9	7	7	10

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	16	19	29	26	10
Soybeans	13	19	29	30	9
Hay-Alfalfa	2	4	26	68	0
Hay-Other	6	7	29	51	7
Pasture and Range	0	5	23	60	12



Temperatures and Precipitation Week Ending October 18									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Oct 18	4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	67	29	-6	0.68	10.39	3.74	47.39	34.97
	Harrison	60	31	-9	1.72	10.16	3.17	51.51	33.37
N. Central	Calico Rock	62	32	-8	1.83	7.03	3.39	43.22	34.05
	Gilbert	61	32	-9	1.30	6.55	3.03	49.76	32.68
	Greers Ferry	63	35	-8	1.84	6.78	3.69	50.24	37.17
	Mtn. Home	60	31	-10	1.71	8.98	3.12	52.33	33.26
Northeast	Batesville	64	33	-8	2.37	7.62	3.37	50.98	34.78
	Blytheville	71	33	-8	1.30	4.45	3.08	39.72	37.75
	Jonesboro	69	35	-8	1.74	7.82	3.19	55.16	33.78
	Keiser	71	32	-7	1.77	4.84	3.07	46.27	37.18
	Newport	66	38	-11	2.46	7.77	3.12	62.87	35.53
W. Central	Booneville	69	33	-9	1.39	7.33	3.60	53.97	35.30
	Clarksville	72	36	-6	2.39	7.75	3.70	50.24	34.35
	Dardanelle	71	34	-6	1.38	6.58	3.53	44.18	35.45
	Ft. Smith	72	38	-5	0.94	7.80	3.43	48.56	32.36
	Mena	69	36	-6	1.22	8.59	5.18	61.06	43.45
	Ozark	69	34	-7	2.16	9.31	3.46	50.89	33.12
Central	Conway	67	35	-9	1.75	6.95	3.50	60.45	35.62
	Hot Springs	72	35	-8	1.20	9.13	4.33	61.09	42.14
	Little Rock	68	37	-6	2.35	8.06	3.59	56.55	37.18
	Morrilton	69	35	-7	1.46	6.78	3.49	55.09	34.72
	N. Little Rock	67	37	-9	1.94	7.13	3.19	54.36	35.63
E. Central	Brinkley	65	36	-7	0.10	4.87	3.01	51.46	36.58
	Marianna	68	36	-7	1.34	5.81	3.14	50.92	39.07
	Stuttgart	66	36	-9	2.19	7.37	3.10	54.81	35.86
	West Memphis	72	35	-6	1.61	4.61	2.88	48.20	38.77
Southwest	DeQueen	76	37	-2	0.89	6.40	4.64	47.74	40.44
	Hope	74	39	-3	4.20	12.70	3.86	65.16	40.00
	Texarkana	73	39	-5	4.55	12.88	3.30	58.88	34.36
S. Central	Camden	74	40	-4	5.42	13.96	3.74	61.22	39.54
	El Dorado	75	38	-3	4.89	13.55	3.58	52.72	41.07
	Warren	70	38	-5	5.39	14.60	3.84	63.82	41.71
Southeast	Eudora	78	39	-5	2.17	11.42	3.03	58.50	42.37
	Monticello	71	37	-3	5.13	11.92	3.50	53.46	41.64
	Pine Bluff	70	38	-5	2.56	8.02	3.67	55.31	38.83
	Rohwer	70	37	-6	3.97	9.63	2.77	48.32	38.28

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
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